P.S.C. MO. No.	7	4th	Revised Sheet No.	49
Canceling P.S.C. MO. No.	7	3rd	Revised Sheet No.	49

For Missouri Retail Service Area

DEMAND SIDE INVESTMENT MECHANISM (CYCLE 4)	
DEMAND SIDE INVESTMENT MECHANISM (CTCLE 4)	
Schedule DSIM	

# APPLICABILITY:

This rider is applicable to all non-lighting kilowatt-hours (kWh) of energy supplied to customers under the Company's retail rate schedules, excluding kWh of energy supplied to "opt-out" customers. The Demand Side Investment Mechanism Rider will be calculated and applied separately to the following rate classes: (1) Residential and Non-Residential customers: (2) Small General Service (SGS), (3) Medium General Service (MGS), (4) Large General Service (LGS) and (5) Large Power Service (LPS).

Charges passed through this DSIM Rider reflect the charges approved to be collected from the implementation of the Missouri Energy Efficiency Investment Act (MEEIA) Cycle 4 Plan and any remaining unrecovered charges from the MEEIA Cycle 3 Plan and the MEEIA Cycle 2 Plan DSIM. Those charges include:

- Program Costs, Throughput Disincentive (TD), and Earnings Opportunity Award (EO) (if any) for the MEEIA Cycle 4 Plan, as well as Program Costs, TD and EO for commission approved business program projects completed by June 30, 2025 that will be counted under the MEEIA Cycle 3 Plan and any earned Earnings Opportunity earned (and ordered) attributable to MEEIA Cycle 3 Plan.
- 2) Reconciliations, with interest, to true-up for differences between the revenues billed under this DSIM Rider and total actual monthly amounts for:
  - i. Program Costs incurred in Cycle 4 and/or remaining unrecovered amounts for MEEIA Cycle 3 and Cycle 2.
  - ii. TD incurred in Cycle 4, and/or remaining unrecovered amounts for MEEIA Cycle 3 and Cycle 2.
  - iii. Amortization of any Earnings Opportunity Award (EO) ordered by the Missouri Public Service Commission (Commission), and/or remaining true-ups or unrecovered amounts for MEEIA Cycle 3 and Cycle 2.
- 3) Any Ordered Adjustments. Charges under this DSIM Rider shall continue after the anticipated 48month plan period of MEEIA Cycle 4 until such time as the charges described in items 1) and 2) above have been billed.

Charges arising from the MEEIA Cycle 4 Plan that are the subject of this DSIM Rider shall be reflected in one "DSIM Charge" on customers' bills in combination with any charges arising from a rider that is applicable to post-MEEIA Cycle 4 Plan demand-side management programs approved under the MEEIA. This will include any unrecovered amounts for Program Costs, TD from MEEIA and any Earnings Opportunity, etc. earned/remaining from MEEIA Cycle 3 and Cycle 2.

# **DEFINITIONS:**

As used in this DSIM Rider, the following definitions shall apply:

Company's "Throughput Disincentive" (TD) is meant to represent the utility's lost margins associated with the successful implementation of the MEEIA programs. The detailed methodology for calculating the TD is described beginning in Tariff Sheet No. 49.4.

"Effective Period" (EP) means the six (6) months beginning with January 2025, and each six-month period there-after.

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For Missouri Retail Service Area

DEMAND SIDE INVESTMENT MECHANISM RIDER (Cycle 4) Schedule DSIM (Continued)

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### **DEFINITIONS:** (continued)

"<u>Evaluation Measurement & Verification</u>" (EM&V) means the performance of studies and activities intended to evaluate the process of the utility's program delivery and oversight and to estimate and/or verify the estimated actual energy and demand savings, utility lost revenue, cost effectiveness, and other effects from demand-side programs.

"<u>Incentive</u>" means any consideration provided by the Company, including buy downs, markdowns, rebates, bill credits, payments to third parties, direct installation, giveaways, and education, which encourages the adoption of program measures.

"<u>MEEIA Cycle 4 Plan</u>" consists of the demand-side programs and the DSIM described in the MEEIA Cycle 4 Filing, which became effective following Commission order and approval of the MEEIA Cycle 4 Plan under EO-2023-0369.

"<u>Program Costs</u>" means any prudently incurred program expenditures, including such items as program planning, program design; administration; delivery; end-use measures and incentive payments; advertising expense; evaluation, measurement, and verification; market potential studies; and work on a statewide technical resource manual.

"<u>Cycle 4 Earnings Opportunity</u>" (EO) means the annual incentive ordered by the Commission based on actual performance verified through EM&V against planned targets. The Combined Companies' EO for 2025-2028 will be \$31,986,152 if 100% achievement of the planned targets are met. EO is capped at \$39,982,690. Potential Earnings Opportunity adjustments are described on Sheet No. 49.8. The Earnings Opportunity Matrix outlining the payout rates, weightings, and caps can be found at Sheet No. 49.9. The Combined Companies' EO will be allocated to each jurisdiction by each company's respective contribution to each EO Metric listed in the matrix in tariff Sheet No. 49.9.

"<u>Short-Term Borrowing Rate</u>" means the daily one month Federal Reserve Secured Overnight Financing Rate (SOFR) using the last actual rate for weekends and holidays or dates without an available SOFR rate plus applicable term adjustment plus the Applicable Margin for SOFR as defined in the Pricing Schedule of the current Evergy Metro Revolving Credit Agreement will be utilized. A simple mathematical average of all the daily rates for the month is then computed.

"<u>AFUDC Rate</u>" means the Allowance for Funds Used During Construction rate computed in accordance with the formula prescribed in the Code of Federal Regulations Title 18, Part 101.

<u>Recovery Period</u> (RP) includes the day the DSIM Rider Tariff becomes effective through July 31, 2025 and each six month period thereafter.

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Original Sheet No. 49.2

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For Missouri Retail Service Area

DEMAND SIDE INVESTMENT MECHANISM RIDER (Cycle 4) Schedule DSIM (Continued)

### **DETERMINATION OF DSIM RATES:**

The DSIM during each applicable EP is a dollar per kWh rate for each rate schedule calculated as follows:

Where:

NPC = Net Program Costs for the applicable EP, plus the succeeding EP, as defined below:

NPC = PPC + PCR

- PPC = Projected Program Costs is an amount equal to Program Costs projected by the Company to be incurred during the applicable EP, plus the succeeding EP, including any unrecovered Cycle 3 and Cycle 2 Program Costs associated with long-lead projects, final EM&V costs and other true-ups.
- PCR = Program Costs Reconciliation is equal to the cumulative difference, if any, between the NPC revenues billed resulting from the application of the DSIM through the end of the previous EP and the actual Program Costs incurred through the end of the previous EP (which will reflect projections through the end of the previous EP due to timing of adjustments). Such amounts shall include monthly interest on cumulative over- or under-balances at the Company's monthly Short-Term Borrowing Rate.
- NTD = Net Throughput Disincentive for the applicable EP, plus the succeeding EP, as defined below:

#### NTD = PTD + TDR

- PTD = Projected Throughput Disincentive is the Company's TD projected by the Company to be incurred during the applicable EP, plus the succeeding EP, including any any unrecovered Cycle 3 and Cycle 2 TD. For the detailed methodology for calculating the TD, see Sheet Nos. 49.4 to 49.6.
- TDR = Throughput Disincentive Reconciliation is equal to the cumulative difference, if any, between the NTD revenues billed during the previous EP resulting from the application of the DSIM and the Company's TD through the end of the previous EP calculated pursuant to the MEEIA Cycle 4 application, as applicable (which will reflect projections through the end of the previous EP due to timing of adjustments). Such amounts shall include monthly interest on cumulative over- or under- balances at the Company's monthly Short-Term Borrowing Rate.
- NEO = Net Earnings Opportunity for the applicable EP, plus the succeeding EP, as defined below:

$$NEO = EO + EOR$$

EO = Earnings Opportunity is equal to the Earnings Opportunity Award monthly amortization multiplied by the number of billing months in the applicable EP, plus the succeeding EP.

MEEIA Cycle 4 monthly amortization shall be determined by dividing the annual Earnings Opportunity Award by the number of billing months from the billing month of the first DSIM after the determination of the annual Earnings Opportunity Award and 12 calendar months following that first billing month.

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DEMAND SIDE INVESTMENT MECHANISM RIDER (Cycle 4	-)
Schedule DSIM (Continued)	-

- EOR = Earnings Opportunity Reconciliation is equal to the cumulative difference, if any, between the NEO revenues billed during the previous EP resulting from the application of the DSIM and the monthly amortization of the EO Award through the end of the previous EP (which will reflect projections through the end of the previous EP due to timing of adjustments). Such amounts shall include monthly interest on cumulative over- or under- balances at the Company's monthly Short-Term Borrowing Rate.
- NOA = Net Ordered Adjustment for the applicable EP as defined below:

$$NOA = OA + OAR$$

- OA = Ordered Adjustment is the amount of any adjustment to the DSIM ordered by the Commission as a result of prudence reviews and/or corrections under this DSIM Rider. Such amounts shall include monthly interest at the Company's monthly Short-Term Borrowing Rate.
- OAR = Ordered Adjustment Reconciliation is equal to the cumulative difference, if any, between the NOA revenues billed during the previous EP resulting from the application of the DSIM and the actual OA ordered by the Commission through the end of the previous EP (which will reflect projections through the end of the previous EP due to timing of adjustments). Such amounts shall include monthly interest on cumulative over- or under-balances at the Company's monthly Short-Term Borrowing Rate.
  - PE = Projected Energy, in kWh, forecasted to be delivered to the customers to which the DSIM Rider applies during the applicable RP, plus the succeeding RP.

The DSIM components and total DSIM applicable to the individual rate schedules shall be rounded to the nearest \$0.00001.

Allocation of MEEIA Cycle 4 Program Costs, TD and EO for each rate schedule for the MEEIA Cycle 4 Plan will be allocated as outlined in EO-2023-0369.

This DSIM Rider shall not be applicable to customers that have satisfied the opt-out provisions contained in Section 393. Section 393.1075.7, RSMo.1075.7, RSMo.

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For Missouri Retail Service Area

DEMAND SIDE INVESTMENT MECHANISM RIDER (Cycle 4) Schedule DSIM (Continued)

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### CALCULATION OF TD:

Monthly Throughput Disincentive = the sum of the Throughput Disincentive Calculation for all programs applicable to (1) Residential and Non-Residential customers: (2) Small General Service (SGS), (3) Medium General Service (MGS), (5) Large General Service (LGS) and (6) Large Power Service (LPS).

### THROUGHPUT DISINCENTIVE CALCULATION:

The Throughput Disincentive Calculation for each program shall be determined by the formula:

### TD\$ = MS x NMR x NTGF

Where:

- TD\$ = Throughput Disincentive Dollars to be collected for a given calendar month, for a given class.
- NMR = Net Margin Revenue. Net Margin revenue values for each class are provided on Tariff Sheet No. 49.9.
- NTGF = Net to Gross Factors by MEEIA Cycle 4 programs are as follows:

Factors by MEEIA Cycle 4 program are as follows:

Program	NTG-PY1-PY2
Whole Business Efficiency	0.88
Hard-to-Reach Businesses	0.83
Business Direct Load Control	1.00
Whole Home Efficiency	0.80
Income-Eligible	0.98
Home Direct Load Control	1.00
Pilots	1.00

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For Missouri Retail Service Area

DEMAND SIDE INVESTMENT MECHANISM RIDER (Cycle 4	.)
Schedule DSIM (Continued)	

#### CALCULATION OF THROUGHPUT DISINCENTIVE: (continued)

MS = The sum of all Programs' Monthly Savings in kWh, for a given month, for a given class. The Monthly Savings in kWh for each Program shall be determined by the formula:

\_\_\_\_\_

#### $MS = (MAS_{CM} + CAS_{PM} - RB) \times LS$

- RB = Rebasing Adjustment. The Rebasing Adjustment shall equal the CAS applicable as of the date used for the MEEIA normalization in any general rate case resulting in new rates becoming effective during the accrual and collection of TD\$ pursuant to MEEIA Cycle 4. In the event more than one general rate case resulting in new rates becoming effective during the accrual and collection of TD\$ pursuant to MEEIA Cycle 4. In the event more collection of TD\$ pursuant to MEEIA Cycle 4. In the event more than one general rate case resulting in new rates becoming effective during the accrual and collection of TD\$ pursuant to MEEIA Cycle 4, the Rebasing Adjustment shall include each and every prior Rebasing Adjustment calculation.
- LS = Load Shape. The Load Shape is the monthly loadshape percent for each program, subdivided by peak, off-peak and super off-peak and end use category for residential programs, as follows:

	End Use													
Program Name	Category	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC	Total
Whole Home Efficiency Program-Peak	HVAC	0.20%	0.16%	0.10%	0.03%	0.78%	4.35%	6.38%	5.98%	3.14%	0.27%	0.07%	0.19%	21.65%
Whole Home Efficiency Program-Off-Peak	HVAC	1.49%	1.23%	0.81%	0.35%	1.05%	13.00%	18.75%	18.16%	11.80%	0.38%	0.64%	1.26%	68.92%
Whole Home Efficiency Program-Super Off-Peak	HVAC	0.76%	0.63%	0.49%	0.25%	0.03%	0.79%	2.18%	1.98%	1.23%	0.10%	0.37%	0.64%	9.44%
Whole Home Efficiency Program-Peak	Other	1.65%	1.49%	1.52%	1.54%	1.33%	1.32%	1.37%	1.14%	1.34%	1.57%	1.37%	1.52%	17.17%
Whole Home Efficiency Program-Off-Peak	Other	6.87%	6.17%	6.83%	6.21%	5.88%	5.72%	5.82%	5.06%	5.75%	6.14%	6.48%	6.20%	73.13%
Whole Home Efficiency Program-Super Off-Peak	Other	0.77%	0.70%	0.82%	0.92%	0.88%	0.83%	0.85%	0.78%	0.84%	0.86%	0.73%	0.73%	9.70%
Income Eligible Program-Peak	HVAC	0.43%	0.35%	0.22%	0.06%	0.68%	3.81%	5.59%	5.23%	2.74%	0.24%	0.14%	0.40%	19.89%
Income Eligible Program-Off-Peak	HVAC	3.18%	2.63%	1.74%	0.71%	0.95%	11.38%	16.41%	15.89%	10.33%	0.46%	1.38%	2.69%	67.74%
Income Eligible Program-Super Off-Peak	HVAC	1.62%	1.34%	1.05%	0.53%	0.07%	0.69%	1.91%	1.73%	1.08%	0.21%	0.78%	1.36%	12.37%
Income Eligible Program-Peak	Other	1.67%	1.49%	1.44%	1.49%	1.26%	1.18%	1.19%	1.03%	1.22%	1.49%	1.29%	1.55%	16.31%
Income Eligible Program-Off-Peak	Other	7.29%	6.54%	6.83%	5.88%	5.47%	4.95%	4.93%	4.46%	5.01%	5.67%	6.34%	6.60%	69.95%
Income Eligible Program-Super Off-Peak	Other	1.22%	1.11%	1.15%	1.28%	1.23%	1.09%	1.10%	1.03%	1.10%	1.22%	1.04%	1.17%	13.73%
Whole Business Efficiency Program		7.46%	6.75%	8.02%	7.51%	8.22%	9.92%	10.66%	10.52%	8.64%	7.74%	7.39%	7.17%	100.00%
Hard-to-Reach Businesses Program		8.32%	7.52%	8.42%	8.00%	8.48%	8.67%	9.04%	9.12%	8.16%	8.39%	7.95%	7.93%	100.00%
Home Demand Response Program-Peak		0.00%	0.00%	0.00%	0.00%	0.87%	4.83%	7.08%	6.63%	3.48%	0.29%	0.00%	0.00%	23.19%
Home Demand Response Program-Off-Peak		0.00%	0.00%	0.00%	0.03%	1.13%	14.43%	20.81%	20.15%	13.10%	0.31%	0.00%	0.00%	69.95%
Home Demand Response Program-Super Off-Peak		0.00%	0.00%	0.00%	0.00%	0.00%	0.88%	2.42%	2.19%	1.37%	0.00%	0.00%	0.00%	6.86%
Business Demand Response Program		4.24%	3.87%	6.26%	5.35%	6.99%	14.93%	17.24%	16.25%	10.26%	5.27%	5.19%	4.15%	100.00%
UHI Mitigation Program		9.81%	8.91%	8.60%	8.31%	8.60%	7.31%	7.52%	7.52%	7.31%	8.31%	8.00%	9.81%	100.00%
Pilots		8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	100.00%

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For Missouri Retail Service Area

DEMAND SIDE INVESTMENT MECHANISM RIDER (Cycle 4) Schedule DSIM (Continued)

#### CALCULATION OF THROUGHPUT DISINCENTIVE: (Continued)

Where:

- MC = Measure Count. Measure Count, for a given month, for a given class, for each measure is the number of each measure installed in the current calendar month.
- ME = Measure Energy. Measure Energy will be determined as follows, for each Measure:
  - i. Prior to finalization of EM&V for Cycle 4, Year 1 programs, for Measures not listed under those programs listed in (c) below, the ME is the annual total of normalized savings for each measure at customer meter per measure defined in the Technical Resource Manual (TRM).
  - ii. After finalization of EM&V for Cycle 4, Year 1 programs, for Measures not listed under those programs listed in (c) below, the ME is the annual total of normalized savings for each measure at customer meter per measure defined in the updated TRM (which will be updated based on EM&V ex-post gross adjustments determined for Year 1 no later than 24 months after the commencement of Cycle 4).
  - iii. For Custom Measures in MEEIA Cycle 4 programs: Whole Business Efficiency, Hard-to-Reach Businesses, and Income Eligible (programs with custom measures), the ME will be the annual value attributable to the installations reported monthly by the program implementer.
- MAS = The sum of MC multiplied by ME for all measures in a program in the current calendar month.
- CAS = Cumulative sum of MAS for each program for MEEIA Cycle 4
- CM = Current calendar month
- PM = Prior calendar month

<u>Measure</u> – Energy efficiency measures described for each program in the Technical Resource Manual.

<u>Programs</u> – MEEIA Cycle 4 programs listed in Tariff Sheet No. 1.04B and added in accordance with the Commission's rule 20 CSR 4240-20.094(4).

<u>TRM</u> – Commission-Approved Technical Resource Manual updated based on EM&V ex-post gross adjustments determined for Year 1 no later than 24 months after the commencement of Cycle 4.

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Original Sheet No. 49.7

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For Missouri Retail Service Area

DEMAND SIDE INVESTMENT MECHANISM RIDER (Cycle 4) Schedule DSIM (Continued)

### EARNINGS OPPORTUNITY ADJUSTMENT:

The Combined Companies' (Evergy Missouri Metro and Evergy Missouri West) annual MEEIA Cycle 4 EO Award for 2025-2028 shall be calculated using the matrix in tariff Sheet No. 49.9. The cumulative EO will not go below \$0. The EO target at 100% is \$31,986,152. Before adjustments reflecting TD EM&V including NTG, the EO cannot go above \$39,982,690. The cap is based on current program levels. If Commission-approved new programs are added in the years 2026 and any program plan extensions, the Company may seek Commission approval to have the targets for the cap of the EO scale proportionately to the increase in savings targets.

The Earnings Opportunity Award for 2025-2028 shall be adjusted for the difference between the TD\$ billed and what the TD\$ billed would have been if:

- (1) The ME used in the calculation were the normalized savings for each measure at customer meter per measure determined through EM&V ex-post gross analysis for each program year, and,
- (2) The NTGFs used in the calculation was the net-to-gross values determined through EM&V, except that if the NTG value determined through EM&V is less than 0.80, the recalculation shall use 0.80 and if the NTG value determined through EM&V is greater than 1.0, the recalculation shall use 1.0.
- (3) If the above adjustments are negative in an amount greater than the otherwise applicable EO, these adjustments shall be limited to the value of the otherwise applicable EO.

The Combined Companies' EO will be allocated to each jurisdiction by each company's respective contribution to each EO Metric listed in the matrix in tariff Sheet No. 49.9.

#### OTHER DSIM PROVISIONS:

The Company shall file an update to NMR rates by month by class contemporaneous with filing any compliance tariff sheets in any general rate case reflecting the rates set in that case, and the billing determinants used in setting rates in that case.

Annual kWh savings per measure will be updated prospectively in the TRM no later than 24 months after the commencement of the Plan based on EM&V ex-post gross adjustments determined for Year 1 and annually thereafter upon finalization of each subsequent program year EM&V report.

MEEIA Cycle 4 NTG Factors by program will be updated prospectively no later than 24 months after the commencement of the Plan based on EM&V net-to-gross percentages for each program determined for Year 1 and annually thereafter upon finalization of each subsequent program year EM&V report.

#### FILING:

After the initial DSIM Rider rate adjustment filing, the Company shall make a DSIM Rider rate adjustment filing to take effect each August and February under the Term of this MEEIA Rider. DSIM Rider rate adjustment filings shall be made at least sixty (60) days prior to their effective dates.

## PRUDENCE REVIEWS:

A prudence review shall be conducted no less frequently than at twenty-four (24) month intervals in accordance with 20 CSR 4240-20.093(11). Any costs, which are determined by the Commission to have been imprudently incurred or incurred in violation of the terms of this DSIM Rider, shall be returned to customers through an adjustment in the next DSIM Rider rate adjustment filing and reflected in factor OA above.

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DEMAND SIDE INVESTMENT MECHANISM RIDER (Cycle 4) Schedule DSIM (Continued)

#### **DISCONTINUING THE DSIM:**

The Company reserves the right to discontinue the entire MEEIA Cycle 4 portfolio, if the Company determines that implementation of such programs is no longer reasonable due to changed factors or circumstances that have materially and negatively impacted the economic viability of such programs as determined by the Company, upon no less than thirty days' notice to the Commission. As a result of these changes, the Company may file to discontinue this DSIM. Similar to Program discontinuance, the Company would file a notice indicating that it is discontinuing the DSIM Rider. This notice would include a methodology for recovery of any unrecovered Program Costs and TD.

#### DEMAND SIDE INVESTMENT MECHANISM CHARGE:

Effective upon Commission approval in Case No. EO-2023-0369 MEEIA Cycle 4 Filing.

Rate Schedule	Cycle	NPC/PE (\$/kWh)	NTD/PE (\$/kWh)	NEO/PE (\$/kWh)	NOA/PE (\$/kWh)	Total DSIM (\$/kWh)
	Cycle 2	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
Residential Service	Cycle 3	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
	Cycle 4	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
	Total	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
	Cycle 2	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
Non-Residential Service - SGS	Cycle 3	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
	Cycle 4	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
	Total	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
	Cycle 2	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
Non- Residential	Cycle 3	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
Service - MGS	Cycle 4	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
	Total	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
	Cycle 2	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
Non- Residential	Cycle 3	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
Service - LGS	Cycle 4	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
	Total	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
	Cycle 2	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
Non- Residential	Cycle 3	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
Service - LPS	Cycle 4	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
	Total	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000

### DSIM COMPONENTS AND TOTAL DSIM

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Original Sheet No. 49.9

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Original Sheet No.\_\_\_\_\_

For Missouri Retail Service Area

#### DEMAND SIDE INVESTMENT MECHANISM RIDER (Cycle 4) Schedule DSIM (Continued)

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### Net Margin Revenue Rates by Rate Class by Month & Earnings Opportunity Matrix:

	January	February	March	April	May	June	July	August	September	October	November	December
RES-Peak Margin less fuel	\$0.10290	\$0.10290	\$0.10290	\$0.10290	\$0.10290	\$0.16350	\$0.16350	\$0.16350	\$ 0.16350	\$0.10290	\$ 0.10290	\$0.10290
RES-Off-Peak Margin less fuel	\$0.09180	\$0.09180	\$0.09180	\$0.09180	\$0.09180	\$0.11592	\$0.11592	\$0.11592	\$ 0.11592	\$0.09180	\$ 0.09180	\$0.09180
RES-Super Off-Peak Margin less fuel	\$0.07458	\$0.07458	\$0.07458	\$0.07458	\$0.07458	\$0.10349	\$0.10349	\$0.10349	\$ 0.10349	\$0.07458	\$ 0.07458	\$0.07458
SGS Margin less fuel	\$0.06725	\$0.06744	\$0.06912	\$0.07279	\$0.07637	\$0.09959	\$0.09262	\$0.09120	\$ 0.09078	\$0.07222	\$ 0.07537	\$0.07078
MGS Margin less fuel	\$0.04380	\$0.04420	\$0.04542	\$0.04847	\$0.05182	\$0.07214	\$0.06748	\$0.06694	\$ 0.06668	\$0.04747	\$ 0.05041	\$0.04676
LPS Margin less fuel	\$0.02704	\$0.02727	\$0.02802	\$0.03012	\$0.03130	\$0.04397	\$0.04091	\$0.04114	\$ 0.03981	\$0.02777	\$ 0.03053	\$0.02845
LPS Margin less fuel	\$0.00795	\$0.01073	\$0.01059	\$0.01018	\$0.01032	\$0.01276	\$0.01102	\$0.01199	\$ 0.01154	\$0.00949	\$ 0.00982	\$0.00996

Combined Companies EO Matrix				PY1 Cur Budget/MWh	nulative /MW Metrics	PY1 Cumu	lative EO \$	Budget/N	mulative /IWh/MW trics	PY2 Cumu	lative EO \$	PY3 Cur Budget/N Met	Wh/MW	PY3 Cumu	lative EO \$	Cycle 4 Cu Budget/N Met	1Wh/MW	Cycle 4 Cum	ulative EO \$
Proposed EO Metric	Unit	\$/unit	Cumulative Cap	Target	Сар	Target	Сар	Target	Сар	Target	Cap	Target	Cap	Target	Сар	Target	Сар	Target	Cap
IE/UHI/Education/Pilots Budget Spend: Includes Income Eligible, Urban Heat Island, Home, Hard-to-Reach, Business and Demand Response Education and Pilot programs	\$/HTRH/Ed/U HI Budget Spend	\$0.11	125%	9,611,149	12,013,936	\$1,067,472	\$1,334,340	20,706,792	25,883,490	\$2,299,821	\$2,874,776	31,906,785	39,883,481	\$3,543,759	\$4,429,699	43,198,808	53,998,510	\$4,797,923	\$5,997,404
EE MWh: criteria will be the evaluated 1st yr incremental MWh savings. Includes Residential and Business programs and excludes Income Eligible and Pilot programs.	\$/MWh	\$13.21	125%	79,041	98,801	\$1,044,078	\$1,305,098	170,204	212,754	\$2,248,270	\$2,810,337	265,732	332,165	\$3,510,133	\$4,387,667	363,223	454,028	\$4,797,923	\$5,997,404
EE Coincident MW: criteria will be the evaluated incremental MW reduction, coincident with system peak. Includes Residential and Business programs and excludes Home and Business Demand Response, Income Eligible and Pilot programs.	\$/MW	\$125,854.28	125%	19	23.93	\$2,409,415	\$3,011,769	41	51.86	\$5,221,216	\$6,526,520	65	80.98	\$8,153,112	\$10,191,390	88.95	111.19	\$11,195,153	\$13,993,941
Demand Response: criteria will be cumulative evaluated MW enrolled. Includes Home and Business Demand Response programs.	\$/MW	\$18,041.70	125%	147	183.49	\$2,648,409	\$3,310,511	310.39	387.98	\$5,599,910	\$6,999,888	479.18	598.97	\$8,645,196	\$10,806,495	620.52	775.64	\$11,195,153	\$13,993,941
						\$7,169,374	\$8,961,717			\$15,369,216	\$19,211,521			\$23,852,200	\$29,815,251			\$31,986,152	\$39,982,690

KANSAS CITY POW	ER & LIGH	T COMPANY	
P.S.C. MO. No.	7	2 <sup>nd</sup>	Original Sheet No. <u>49A</u> Revised
Cancelling P.S.C. MO.		1st	Original Sheet No. <u>49A</u> Revised Missouri Retail Service
			For Area

DATE OF ISSUE:April 29, 2024DATE<br/>DEFECTIVE.January 1, 2025ISSUED BY:Darrin R. Ives, Vice PresidentKansas City, MO

KANSAS CITY POWE	CR & LIGH	Γ COMPANY			
P.S.C. MO. No.	7	1st	Original Revised	Sheet No.	<u>49B</u>
Cancelling P.S.C. MO. No.			Original Revised	Sheet No.	49B
			For <u>Area</u>	ouri Retail Serv	vice

DATE OF ISSUE: April 29, 2024 ISSUED BY: Darrin R. Ives, Vice President

KANSAS CITY POW	ER & LIGH	Γ COMPANY				
P.S.C. MO. No.	7	<u>1st</u>		Original	Sheet No.	49C
			$\boxtimes$	Revised		
Cancelling P.S.C. MO.			$\boxtimes$	Original	Sheet No.	49C
				Revised		
				Misso	uri Retail Servic	ce
				For Area		

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KANSAS CITY POW	ER & LIGH'	T COMPANY		
P.S.C. MO. No.	7	1st	$\square$	Original Sheet No. <u>49D</u> Revised
Cancelling P.S.C. MO.			$\square$	Original Sheet No. <u>49D</u> Revised
				For <u>Area</u>

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<b>EVERGY METRO, I</b>	NC. d/ba EV	VERGY MISSOURI METRO			
P.S.C. MO. No.	7	6th	Revised	Sheet No.	49E
Cancelling P.S.C. MO.			Revised	Sheet No	49E
			For Miss	souri Retail Serv	vice Area
		RESERVED FOR FUTURE USE			

KANSAS CITY POWE	CR & LIGH	Γ COMPANY				
P.S.C. MO. No.	7	1st	$-\square$	Original Revised	Sheet No.	49F
Cancelling P.S.C. MO. No.				Original Revised	Sheet No.	
				For <u>Area</u>	ouri Retail Serv	vice

KANSAS CITY POW	ER & LIGH	IT COMPANY		
P.S.C. MO. No.	7	<u>2nd</u>	Revised	Sheet No. 49G
Cancelling P.S.C. MO.	7		Revised	Sheet No. <u>49G</u>
			For Misso	uri Retail Service

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KANSAS CITY POW	ER & LIGH'	Γ COMPANY			
P.S.C. MO. No.	7	1st	$\square$	Revised	Sheet No. 49H
Cancelling P.S.C. MO.				Original	Sheet No. 49H
				_ Missou	ri Retail Service
				For Area	

DATE OF ISSUE: April 29, 2024 ISSUED BY: Darrin R. Ives, Vice President

KANSAS CITY POWE	ER & LIGHT	Γ COMPANY			
P.S.C. MO. No.	7	1st	Original Revised	Sheet No. <u>49</u>	<u> II</u>
Cancelling P.S.C. MO.			Original Revised	Sheet No. <u>49</u>	<u>91</u>
			For <u>Area</u>	uri Retail Service	

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KANSAS CITY POW	ER & LIGH	T COMPANY		
P.S.C. MO. No.	7	1st	- 🖂	Original Sheet No. <u>49J</u> Revised
Cancelling P.S.C. MO.				Original Sheet No. <u>49J</u> Revised
				For Missouri Retail Service

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DATE January 1, 2025 Kansas City, MO

<b>EVERGY METRO, I</b>	NC. d/b/a EV	'ERGY MISSOURI METH	RO		
P.S.C. MO. No.	7	2 <sup>nd</sup>	Revised	Sheet No.	49K
Cancelling P.S.C. MO.		1st	Revised For Missou Area	Sheet No. Iri Retail Servic	

KANSAS CITY POWE	ER & LIGHT	Γ COMPANY			
P.S.C. MO. No.	7	1st	Original Revised	Sheet No.	49L
Cancelling P.S.C. MO.			Original Revised	Sheet No.	49L
			For <u>Area</u>	uri Retail Serv	vice

DATE OF ISSUE: April 29, 2024 ISSUED BY: Darrin R. Ives, Vice President

<b>KANSAS CITY POW</b>	ER & LIGH	HT COMPANY				
P.S.C. MO. No.	7	2 <sup>nd</sup>	Revi	ised	Sheet No	<u>49M</u>
Cancelling P.S.C. MO.	7	1st	Revi	ised	Sheet No	49M
			For	Missouri R	etail Service	Area
		RESERVED FOR FUTURE USE				

KANSAS CITY POWE	ER & LIGHT	Γ COMPANY	
P.S.C. MO. No.	7	1st	Original Sheet No. <u>49N</u> Revised
Cancelling P.S.C. MO.			Original Sheet No. <u>49N</u> Revised
			For <u>Area</u>

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KANSAS CITY POW	ER & LIGH	IT COMPANY		
P.S.C. MO. No.	7	8th	$\square$	Original Sheet No. <u>490</u> Revised
Cancelling P.S.C. MO.	7	7th		Original Sheet No. <u>490</u> Revised For <u>Missouri Retail Service</u>

KANSAS CITY POW P.S.C. MO. No.	<b>ER &amp; LIG</b>		Revised	Sheet No. <u>49P</u>	
Cancelling P.S.C. MO.	7	4th	Revised	Sheet No. <u>49P</u>	
			For Misso	For Missouri Retail Service Area	

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1200 Main, Kansas City, MO 64105